Amendments to the Title

Please amend the title to read:

-- PACKET ~~SIGNAL~~ PROCESSING ARCHITECTURE --

Amendments to the Specification

Please **replace** the paragraph beginning at page 1, line 3 with the following **rewritten** paragraph:

-- ~~This application claims priority to and all benefits accruing from a provisional application filed in the United States Patent and Trademark Office on July 31, 2002, and there assigned serial number 60/399,868.~~ This application claims the benefit, under 35 U.S.C. § 365 of International Application PCT/US03/23554, filed July 25, 2003, which was published in accordance with PCT Article 21(2) on February 5, 2004 in English and which claims the benefit of United States provisional patent application No. 60/399,868, filed July 31, 2002. --